

Title (en)
Autonomous agricultural harvesting machine

Title (de)
Selbstfahrende landwirtschaftliche Erntemaschine

Title (fr)
Machine agricole autonome de récolte

Publication
EP 0985336 A3 20040526 (DE)

Application
EP 99116328 A 19990819

Priority
DE 19841746 A 19980912

Abstract (en)
[origin: EP0985336A2] The rear axle frame (4) is divided into two parts (3,3') connected together by an axle bearing (17) which is formed as a bearing with a restricted turning angle. The two parts can be mounted one above the other in areas with at least one axle frame part (3) connected to the axle (15) of the axle bearing by at least one spring element of restricted turning angle.

IPC 1-7
A01B 51/02

IPC 8 full level
A01B 51/02 (2006.01); **B60G 5/02** (2006.01); **B60G 9/02** (2006.01); **B60G 11/22** (2006.01); **B62D 53/00** (2006.01)

CPC (source: EP US)
A01B 51/026 (2013.01 - EP US); **B60G 5/02** (2013.01 - EP US); **B60G 9/02** (2013.01 - EP US); **B60G 11/225** (2013.01 - EP US); **B62D 53/005** (2013.01 - EP US); **B60G 2202/1424** (2013.01 - EP US); **B60G 2300/026** (2013.01 - EP US); **B60G 2300/042** (2013.01 - EP US); **B60G 2300/044** (2013.01 - EP US)

Citation (search report)

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- [A] US 5411287 A 19950502 - HENSCHEN CURTISS W [US]
- [A] FR 2317872 A1 19770211 - RACINE MICHEL [FR]
- [A] DE 874997 C 19530430 - DAIMLER BENZ AG

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EP1468899A3; US9538696B2; WO2005100133A1

Designated contracting state (EPC)
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EP 0985336 A2 20000315; **EP 0985336 A3 20040526**; **EP 0985336 B1 20060412**; AR 020409 A1 20020508; AT E322810 T1 20060415; DE 19841746 A1 20000316; DE 59913323 D1 20060524; US 6244613 B1 20010612

DOCDB simple family (application)
EP 99116328 A 19990819; AR P990104511 A 19990908; AT 99116328 T 19990819; DE 19841746 A 19980912; DE 59913323 T 19990819; US 39286199 A 19990909